

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph Phillip Bigus, Brian John Cragun,  
Helen Roxlo Delp

Atty. Docket: IBM / 04B  
RO996-052L

Title: PROGRAM PRODUCT FOR OPTIMIZING THE PERFORMANCE OF COMPUTER  
TASKS USING INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES  
HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE (As Amended)

**CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10**

'Express Mail' mailing label number: EL041891845US  
Date of Deposit: 6/19/98

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Amy Farris (person mailing paper)

**UTILITY PATENT APPLICATION TRANSMITTAL**

*BOX PATENT APPLICATION*  
*Assistant Commissioner for Patents*  
*Washington, D.C. 20231*

Sir:

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- ☐ Original (non-provisional) application.
- ☒ **Divisional of prior application Serial No. 08/822,993, filed on 3/21/97.**
- ☐ Continuation of prior application Serial No. \_\_, filed on \_\_.
- ☐ Continuation-in-part of prior application Serial No. \_\_, filed on \_\_.

For Divisional and Continuation applications ONLY:

- ☒ **Copy of Executed Declaration, Power of Attorney and Petition Form from parent application is enclosed (as noted below in Enclosures).**
- ☐ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

For all Divisional, Continuation and Continuation-in-part applications:

- ☐ A Small Entity Statement was filed in the prior application, small entity status is still proper and desired.
- ☒ **This application is assigned to INTERNATIONAL BUSINESS MACHINES CORPORATION by virtue of an earlier assignment filed in the prior application at Reel 8490, Frame 0843-0844.**

### CALCULATION OF FEES

- ☒ Please enter the enclosed preliminary amendment identified below prior to calculating the fees.  
16 total claim(s), of which 1 is(are) independent, is(are) pending after the amendment.

- ☒ The Fees are Calculated as Follows:

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	16	20	0	\$22	\$0.00
Independent Claims	1	3	0	\$82	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$790.00
TOTAL OF ABOVE CALCULATIONS					\$790.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					\$790.00

### ENCLOSURES

- ☒ Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.  
☒ Return Postcard.

#### APPLICATION PAPERS

- ☒ Divisional Utility Patent Application, with: 45 page(s) specification (including 35 total claim(s), of which 4 is(are) independent), and 1 page(s) abstract.  
☒ Drawings: 9 sheet(s) of formal drawings (12 total figure(s)).  
☐ Microfiche Computer Program (Appendix).  
☐ Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.  
☐ An    Declaration, Power of Attorney and Petition Form.  
☒ Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.  
☐ Certified Copy of priority document(s) identified as attached above.

#### ADDITIONAL PAPERS

- ☐ Assignment to   , Recordation Cover Sheet (Form PTO-1595)  
☐ Verified Statement to Establish Small Entity Status under 37 CFR 1.9 and 1.27.  
☒ Preliminary Amendment (to be entered prior to calculation of fees)  
☐ Information Disclosure Statement,    sheet(s) Form PTO-1449,    U.S. Patent Reference(s),    Foreign Patent Reference(s) and    Other Reference(s)  
☒ Other: Copy of Substitute Power of Attorney  
☒ Copy of Assignment from prior application evidencing title in INTERNATIONAL BUSINESS MACHINES CORPORATION

#### CHECKS

- ☒ A Check of \$790.00 for the filing fee.  
☐ A Check of    for the assignment recording fee.

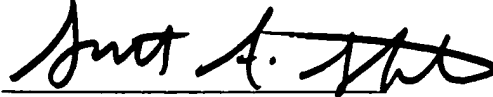
**DEPOSIT ACCOUNT AUTHORIZATION**

- ☐ Please charge Deposit Account No. 23-3000 in the amount of     .
- ☒ The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.
- ☐ THE PAYMENT OF FEES IS BEING DEFERRED.
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SAS/jlv

Respectfully Submitted,



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